IN THE DRAWINGS

The attached sheets of drawings include changes to Figs. 1-29. These sheets, which

include Figs. 1-29, replace the original sheets including Figs. 1-29.

Replacement Figures 1-29 correspond to original Figures 28, 29, and 1-27,

respectively. That is, original Figures 28 and 29 are now relabeled as Figures 1 and 2 and

original Figures 1-27 are now relabeled as new Figures 3-29. Replacement Figures 3 and 4

also recite the wording "INTEGRATED-INFORMATION RECOGNITION SYSTEM" for

element 3, instead of the originally recited "INTEGRATED-INFORMATION

RECOGNITION DEVICE" in original Figures 1 and 2. Further, in replacement Figure 27

step S164 now recites "WHETHER THE DIRECTION OF ARM POINTING IS IN THE

RANGE OF PANEL" rather than the originally cited "WITHIN CROSSING ACTION

RANGE".

Attachment: Replacement Sheets 1-29

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